# Commonwealth of Massachusetts Office of Consumer Affairs & Business Regulation Division of Energy Resources

#### **MASSACHUSETTS**

# RENEWABLE ENERGY PORTFOLIO STANDARD RPS 2005 ANNUAL COMPLIANCE FILING

# BY RETAIL ELECTRICITY SUPPLIERS FOR COMPLIANCE YEAR 2005

Pursuant to the Renewable Energy Portfolio Standard Regulations at 225 CMR 14.00

NOTE: The 2005 RPS Annual Compliance Filing is due no later than Monday, <u>July 3, 2006</u>.

However, DOER will regard Filings received by 5 PM on Wednesday, July 5, 2006, as having been received on time.

**225 CMR 14.09(1) requires that** "The Retail Electricity Supplier annually shall file a Compliance Filing with the Division no later than the first day of July of the subsequent Compliance Year. For each Retail Electricity Product, the Filing shall document compliance with the provisions of 225 CMR 14.07 and 14.08."

**225 CMR 14.07(1) requires that** "The total annual sales of each Retail Electricity Product sold to Massachusetts End-Use Customers by a Retail Electricity Supplier shall include a minimum percentage of electrical energy sales with New Renewable Generation Attributes . . ." THE MA RPS MINIMUM PERCENTAGE FOR 2005 IS TWO PERCENT (2.0%).

**225 CMR 14.02 defines "Retail Electricity Product" as "**An electrical energy offering that is distinguished by its Generation Attributes and that is offered for sale by a Retail Electricity Supplier to End-Use Customers."

#### 225 CMR 14.08(4) provides for Alternative Compliance, as follows:

"A Retail Electricity Supplier may discharge its obligations under 225 CMR 14.07 (in whole or in part) for any Compliance Year by making an Alternative Compliance Payment (ACP) to the Massachusetts Technology Park Corporation [a.k.a. Massachusetts Technology Collaborative, MTC], established by M.G.L. c. 40J."

ANY SUPPLIER THAT NEEDS TO MAKE AN ALTERNATIVE COMPLIANCE PAYMENT MUST DO SO BY JUNE 26, 2006.

The "Division" or "DOER" refers to the Massachusetts Division of Energy Resources.

#### **General Instructions:**

- Review all instructions carefully, including footnotes, before completing the *Filing*.
- Substantive changes in the Instructions (compared to the 2004 Filing) are noted by **HIGHLIGHTING!**
- Complete this 2005 RPS Annual Compliance Filing ("Filing") using a computer, typewriter, or black ink, as well as an electronic spreadsheet version of Table One.
- All information submitted in or attached to the *Filing* is considered to be a public record, *except* for "product information," as provided at 225 CMR 14.09(1)(b). DOER interprets this provision to mean that we must keep confidential (to the extent permitted by law) the quantitative information for individual products, but that we may make public the following: company and product names, aggregated totals for the competitive supplier category, all per-company figures for regulated utilities, and all Alternative Compliance Payment figures.
- DOER will notify the Authorized Representative if the *Filing* is incomplete or in any other way unsatisfactory, as well as of DOER's finding of RPS compliance or non-compliance for Compliance Year ("CY") 2005.
- Failure to comply with the requirement of 225 CMR 14.00 will subject the Retail Electricity Supplier to the Non-Compliance provisions at 225 CMR 14.12.
- Keep a copy of the completed Annual Compliance Filing, including attachments, for your records.

Please mail the completed *Annual Compliance Filing* with its required Attachments to the following address:

Division of Energy Resources

Attn: RPS Annual Compliance Filing Mailbox
100 Cambridge Street, Suite 1020
Boston, MA 02114

In addition, e-mail to <a href="DOER.RPS@state.ma.us">DOER.RPS@state.ma.us</a> an electronic spreadsheet version of Table One as instructed on page iii, and the MS Excel spreadsheet versions of NEPOOL GIS Certificate documentation as part of Attachment 1 required by the instructions for Column D on page iv.

Ouestions should be directed to DOER.RPS@state.ma.us or to (617) 727-4732, ext. 40155.

### GUIDELINE ON RETAIL ELECTRICITY PRODUCTS<sup>1</sup>

Retail Electricity Suppliers ("Suppliers") are reminded that they are required to be in compliance for each Compliance Year ("CY") with regard to each individual Retail Electricity Product (225 CMR 14.09 (1)), and that each such Product (including Basic Service) must have its own sub-account at the NEPOOL-GIS. The Division of Energy Resources (DOER) will accept GIS Certificates as documentation for RPS compliance only if they are included in "My Settled Certificates Disposition" reports from NEPOOL-GIS sub-accounts.

Massachusetts Retail Electricity Product is defined in the RPS regulations at 225 CMR 14.02 as follows:

An electrical energy offering that is distinguished by its Generation Attributes and that is offered for sale by a Retail Electricity Supplier to End-Use Customers in Massachusetts.

#### **Generation Attribute** ("Attribute") is defined at 225 CMR 14.02 as follows:

A non-price characteristic of the electrical energy output of a Generation Unit including, but not limited to, the Unit's fuel type, emissions, vintage and RPS eligibility.

Thus, any retail product offering that makes an Attribute-based marketing claim – for example, a "green" product, "clean" product, or "25% renewable" product – would (1) be a Retail Electricity Product under RPS, (2) require its own NEPOOL-GIS sub-account, and (3) need to be <u>demonstrably</u> in compliance with the RPS Minimum Standard at 225 CMR 14.07. Multiple retail product offerings to customers for which no Attribute-based claims are made would not, for RPS purposes, need to be differentiated as separate Retail Electricity Products under RPS and, therefore, would not, for RPS purposes, require separate GIS sub-accounts. A Supplier may, however, choose to establish separate sub-accounts for non-RPS purposes and is free to do so.

If a Supplier did use NEPOOL-GIS sub-accounts in 2005 for Massachusetts products that were *not* distinguished by Attributes of interest for RPS compliance (e.g., separate sub-accounts for Basic Service, for residential vs. commercial, for some large customers, etc.), the Supplier does not need to demonstrate compliance separately for such accounts. The Section 2 Instructions specify how to report such sub-accounts in the *Filing*.

The RPS regulations, at 225 CMR 14.09 (1) (b), require that the total retail sales for each MA Retail Electricity Product be "verified by an independent third party satisfactory to the Division, consistent with the Guideline." For CY 2005, the verification requirement shall be met as specified in the *Filing* instructions for Section 2, Column C.

Finally, each Retail Electricity Product must comply with the RPS minimum standard (at 225 CMR 14.07) *in addition to* any possible marketing claim with regard to supplying a certain percentage of electricity from renewable sources. See further discussion below.

#### **GREEN POWER PRODUCTS**

New Renewable Generation Attributes reported for RPS compliance in this *Filing* cannot also be used to satisfy marketing claims for a Green Power Product in the same or any other Compliance Year, in Massachusetts or in any other jurisdiction. A Green Power Product is a product for which the Retail Electricity Supplier claims that it is providing electricity from renewable sources in excess of what is required for RPS compliance in the same year.

DOER does not have responsibility for monitoring or ensuring compliance with retail marketing claims or representations. Nevertheless, if any of your Products during CY 2005 was a Green Power Product, then you must be prepared to demonstrate to the satisfaction of the Division that *none* of the New Renewable Generation Attributes (including any Alternative Compliance Credits) used for CY 2005 RPS Compliance was also used to satisfy the marketing claims or representations of such Products. DOER retains the right, under 225 CMR 14.11, to audit the accuracy of all information submitted in or with this *Filing*, as well as to conduct on-site inspections and to copy records related to RPS compliance.

**NEW!** Table Three of this *Filing* (with instructions on page vi will provide DOER with minimum accounting for the New Renewable Generation Attributes used in Green Power Products.

<sup>1</sup> This page is a partial update of the "Guidance for Retail Electricity Suppliers on the Use of NEPOOL-GIS Sub-Accounts for the Purpose of Documenting Massachusetts RPS Compliance" that DOER issued on May 15, 2003, which can be accessed at <a href="http://www.mass.gov/doer/rps/gis-train.htm">http://www.mass.gov/doer/rps/gis-train.htm</a>. Some of the information on page 2 of the "Guidance" regarding quarterly settlement of certificates is outdated due to the NEPOOL-GIS implementation of its Banked Certificates rule, under which certificates are bankable between quarters within a single year, and all certificates must be settled by the end of the fourth quarter trading period each year.

\*\*NEW!\* Also see the February 9, 2006, \*Guideline for Retail Electricity Suppliers on the Determination of Sales to End-use Customers for Calculating the Annual RPS Obligation, accessible at <a href="http://www.mass.gov/doer/rps/rps-compliance-guideline.pdf">http://www.mass.gov/doer/rps/rps-compliance-guideline.pdf</a>, for additional guidance.

#### INSTRUCTIONS FOR TABLE ONE IN SECTION 2

#### General Instructions<sup>2</sup>

Table One is being provided electronically as a MS Excel spreadsheet, as well as a table in the MS Word and PDF versions of the 2005 *Filing*. In your signed, hard copy version of the Filing, you may provide a printout of whatever electronic spreadsheet you use to complete the Table One. In addition, you *must* send the electronic spreadsheet version of Table One to DOER by e-mail to the RPS e-mail address provided on page i.

Note that the spreadsheet version of Table One includes formulae in some columns, and that the spreadsheet is "protected" but without password. Please contact the RPS Program Manager if you require assistance.

In Table One, enter the numbers and/or names for each NEPOOL GIS sub-account for retail products offered for sale in Massachusetts in CY 2005 (column B), and the total quantity of electricity sold under each product (column C). In columns D through G enter the quantity of New Renewable Generation Attributes<sup>3</sup> that you have acquired and now own for the purpose of Massachusetts RPS Annual Compliance in CY 2005.

Each NEPOOL-GIS sub-account must be entered on a separate line in the table, and information must be entered separately on each line in columns B through D (except as provided below). The reason for such separate entry is that documentation of the information will consist of quarterly NEPOOL-GIS reports that will separately identify those sub-accounts and show RPS-qualified certificates settled in those sub-accounts. However, pursuant to the regulatory definition of Retail Electricity Product (see page ii), if two or more sub-accounts are identical in their Attributes, then a subtotal line may be entered just below the lines for those sub-accounts in the table, and aggregated information may be entered on that subtotal line in columns E through I (but not for columns C and D). You will need to "unprotect" the spreadsheet version of the table in order to accommodate subtotal lines.

Enter the Attributes in the appropriate columns D through G, in accordance with the compliance or documentation types identified at the column heads and detailed in the instructions. See below for detailed instructions on specific columns and on documentation of the information entered in columns D through G. Instructions for column H and I are in the respective column headings themselves. The electronic spreadsheet version of Table One includes formulae for columns G through L, and for the column totals.

Note that the MA New Renewable Generation Attributes reported in the *Annual Compliance Filing* may not be sold, retired, claimed or represented as part of electrical energy output or sales, or used to satisfy obligations in jurisdictions other than Massachusetts.

Also note that MA New Renewable Generation Attributes reported specifically for RPS compliance in an *Annual Compliance Filing* cannot also be used to satisfy marketing claims for a Green Power Product in the same or any other Compliance Year, in MA or in any other state.

The total for each Retail Electricity Product (or Product subtotal, as defined above) in column H must equal or exceed the two percent (2.0%) figure for that Product (or Product subtotal) in column I. If that is not the case, then you are not in compliance with the RPS regulations for CY 2005 and will be subject to the provisions of 225 CMR 14.12. However, Alternative Compliance (see instructions for Column G, below) should enable all Retail Electricity Suppliers to comply.

NOTE: Any Supplier that needs to make an Alternative Compliance Payment must do so by June 26, 2006. See instructions for Column G for ACP details.

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<sup>&</sup>lt;sup>2</sup> 225 CMR 14.09(1).

<sup>&</sup>lt;sup>3</sup> New Renewable Generation Attribute is defined in at 225 CMR 14.02. New Renewable Generation Unit (defined at 14.02) is also termed in the NEPOOL GIS as Massachusetts [or MA] Qualified New Renewable Generation Unit. Generation Unit is abbreviated as Gen in some GIS reports. New Renewable Generation Attributes in the NEPOOL GIS are represented in those GIS certificates that have been termed "RECs" (renewable energy certificates or credits) in common marketplace parlance.

#### Instructions on the Table One Columns and on Documentation of Information

## Column C: Total Electricity Sold in CY 2005 for each Retail Electricity Product<sup>4</sup>

Documentation of this information is provided by the quarterly NEPOOL GIS reports required in the instructions for Column D, below.

The RPS regulations at 225 CMR 14.09(1)(b) also provide that your total retail sales for each MA Retail Electricity Product be "verified by an independent third party satisfactory to the Division." For CY 2005, DOER intends to obtain from the regulated distribution utilities copies of their retail load obligation reports, which list the load obligations of all retail Suppliers in their franchise territories. In addition, however, DOER reserves the right to require additional documentation directly from any Supplier, including the possibility of an independent audit.

### Column D: CY 2005 NEPOOL GIS MA New Renewable Generation Unit Certificates<sup>7</sup>

For the quantity of New Renewable Generation Unit Certificates listed in column D for each Retail Electricity Product in Table One, provide documentation as an <u>Attachment 1</u> to the *Filing*. That documentation shall consist of <u>two</u> versions of the NEPOOL GIS "My Settled Certificates Disposition" report (including certificate serial numbers) for each of the four quarters of 2005 (regardless of your sales and certificate activities for a particular quarter), as follows:

- a. Submit a printout of the HTML (web) version of each of those reports; and
- **b.** Download each of those reports as an MS Excel file (each with a descriptive filename, including your company name and the quarter), and submit those files to DOER by e-mail, addressed to DOER.RPS@state.ma.us.

**REVISED!** If any of your certificates were not settled in sub-accounts, you may not include them in Column D figures. Instead, you must include them in Column E and Table Two, for which see the instructions below.

# Column E: CY 2005 Attributes *NOT* Documented by NEPOOL GIS MA New Renewable Generation Unit Certificates<sup>8</sup>

Column E is reserved for 2005 New Renewable Generation Attributes that *cannot*, for whatever reason, be documented by NEPOOL GIS "My Settled Certificates" reports. For the quantity of New Renewable Generation Attributes listed in column E of Table One, if any, provide information in Table Two. **NEW!** See the Instructions for Table Two, below

# Columns F1 & F2: Banked Attributes from the CY 2003 &/or 2004 Annual Compliance Filings<sup>9</sup>

The RPS regulations at 225 CMR 14.08(3) provide that "A Retail Electricity Supplier may use New Renewable Generation Attributes produced in one Compliance Year for compliance in either or both of the two subsequent Compliance Years, subject to the limitations set forth herein and provided that the Retail Electricity Supplier is in compliance with 225 CMR 14.00 for all previous Compliance Years."

**REVISED!** Banked Attributes are documented by reference to the CY 2003 and 2004 *Annual Compliance Filings* that you submitted to DOER on or about July 1, 2004 and 2005. For CY 2005 compliance, you can use no more

<sup>&</sup>lt;sup>4</sup> 225 CMR 14.09(1)(a) and (b). **NEW!** Also see the Guideline for Retail Electricity suppliers on the Determination of Sales to End-Use Customers for Calculating the Annual RPS Obligation, available on-line at <a href="http://www.mass.gov/doer/rps/rps-compliance-guideline.pdf">http://www.mass.gov/doer/rps/rps-compliance-guideline.pdf</a>.

<sup>&</sup>lt;sup>5</sup> The verification method might be changed for CY 2006, depending on the final outcome of MA DTE docket 03-62, "Inquiry . . . to investigate the use of the New England Generation Information System."

<sup>&</sup>lt;sup>6</sup> In case DOER does require additional verification, note the following are methods by which a Supplier offering an attribute-based product could verify its Product sales without an audit:

<sup>1)</sup> If a Supplier's Product is Green-E certified, the audit for that certification would suffice.

<sup>2)</sup> If a Supplier uses an electronic business transactions (EBT) provider to manage the customers switching to its Product, that provider would qualify as a third party for verification.

<sup>3)</sup> A Supplier could set up a new supplier account when using EBT to sign up customers in each service territory.

<sup>&</sup>lt;sup>7</sup> 225 CMR 14.09(1)(c)1 and 2.

<sup>&</sup>lt;sup>8</sup> 225 CMR 14.09(1)(c)3. This column is for GIS Certificates representing the output of RPS-qualified Generation Units but not coded as MA New Renewable Generation, regardless of whether the Units participate in the NEPOOL GIS or not.

<sup>&</sup>lt;sup>9</sup> 225 CMR 14.09(1)(e). See also 225 CMR 14.08(3).

than the number of Banked Attributes documented in your CY 2003 *Annual Compliance Filing* and confirmed by DOER, *minus* any such Banked Attributes that you already used for CY 2004 compliance, *plus* the number of Banked Attributes documented in your CY 2004 *Annual Compliance Filing* and confirmed by DOER. Those 2003 and 2004 Banked Attributes do not retain any identities they might have had with Products in 2003 and 2004; therefore, you may assign them to *any* CY 2005 Products.

**REVISED!** NOTE that Banked Attributes from 2003 can be used for compliance only once and only for the 2004 and 2005 Compliance Years; they cannot be used after the CY 2005 *Annual Compliance Filing*. Likewise, Banked Attributes from 2004 can be used only once and only for CY 2005 and 2006 compliance. Finally, Attributes created in 2005 that are in excess of your 2005 compliance obligation can be banked and used only once and only for CY 2006 and 2007 compliance.

NOTE that if you did *not* submit a 2003 or 2004 Annual Compliance Filing, then you do *not* have any Banked Attributes from 2003 or 2004 to use for CY 2005 RPS compliance.

## Column G: CY 2005 Alternative Compliance Credits (from Alternative Compliance Payments)<sup>10</sup>

The electronic spreadsheet version of Table One will do the calculations described below as **a** and **b**.

- a. In order to determine if you do require Alternative Compliance Credits ("AC Credits"), do the following:<sup>11</sup>
  - Fill out a copy of Table One without consideration of AC Credits (i.e., enter no numbers in Column G).
  - For each of your Products or Product subtotals, see if you are short of the Two Percent (2.0%) RPS obligation.
  - If you are short for any of them, then you *do* require AC Credits in order to comply with RPS for CY 2005. Otherwise, you do *not* require AC Credits in order to comply.
- **b.** To determine how many AC Credits you need, <sup>12</sup> if any, add up the amounts (in MWh) by which you are short. *NOTE: If the total is not a whole number, round it* **up** *to the next whole number* [The electronic spreadsheet version of Table One includes a formula to provide this result.]. (*Note* here that you cannot shift certificates between NEPOOL-GIS sub-accounts after the end of the trading period during which they were settled. However, some of the sub-accounts may be aggregated per the General Instruction on page iii, depending on how those sub-account products were defined. Also, although excess Attributes for a particular Product cannot be shifted to another Product, they can be "banked" for compliance in a future Compliance Year [see Column F instructions].)
- c. To obtain AC Credits, you will need to make an Alternative Compliance Payment (ACP) to the Massachusetts Technology Park Corporation (d.b.a. Massachusetts Technology Collaborative, or MTC).
  The ACP should be made no later than June 26, 2006, in order for the MTC to have sufficient time to process the payment and email you an ACP Receipt by June 29, so you can include it with your Filing.
- **d.** To calculate the amount of your ACP, multiply the total of your unmet RPS Attribute obligation (a whole number, otherwise rounded up) by the ACP Rate for CY 2005: **\$53.19 per MWh**. (Note that the ACP Rate is revised for each Compliance Year.)
- **e.** The ACP must be wired directly to the MTC. ACP wire instructions and ACP Notification forms can be obtained by contacting Joe Nasalski at the MTC, by phone at 508-870-0312 or by email at <a href="mailto:nasalski@masstech.org">nasalski@masstech.org</a>.
- **f.** The total number of AC Credits that you enter in Column G, which you will have calculated and included in your ACP Notification to the MTC, will also be listed on your ACP Receipt from the MTC.
- **g.** Although you will not *officially* "receive" the AC Credits from DOER until our acceptance of your ACP documentation, distribute the calculated AC Credits among the Products (and/or Product subtotals) in Column G of Table One.
- **h.** If you avail yourself of the Alternative Compliance option, document your ACP by providing as <u>Attachment 3</u> a copy of your ACP Receipt(s) from the MTC.

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<sup>&</sup>lt;sup>10</sup> 225 CMR 14.09(1)(f). See also 225 CMR 14.08(4).

<sup>&</sup>lt;sup>11</sup> The calculations described in **a** and **b** are reflected in the formulae of the electronic spreadsheet version of Table One.

<sup>&</sup>lt;sup>12</sup> See footnote 11

#### Column H: Total of Columns D through G for Each Product [or Product Subtotal]

The column head is self-explanatory.

The electronic spreadsheet version of Table One will execute this calculation.

#### Column I: 2.0% of Total Sales for Each Product [or Product Subtotal]

Instructions are in the column head: 2.0% of Column C.

The electronic spreadsheet version of Table One will execute this calculation.

# Columns J, K, and L: Calculation of Excess Attributes from 2005 and of Their Availability for Banking for CY 2006 and 2007 Compliance<sup>13</sup>

The electronic spreadsheet version of Table One will execute the calculations described below.

Use these three columns to determine if you have any Attributes in excess of the number needed for RPS compliance in CY 2005, and, if so, how many may be used for Banked Compliance in one or both of the next two Compliance Years (2006 and 2007).

Instructions are in the three columns themselves in the MS Word and PDF versions of the *Filing* forms, but not in the electronic spreadsheet version, where they are reflected in the formulae. Note that these calculations use only column totals.

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## **NEW!** INSTRUCTIONS FOR TABLE TWO<sup>14</sup>

Table Two is for information about 2005 New Renewable Generation Attributes that cannot be documented by NEPOOL GIS "My Settled Certificates" reports.

These Attributes must be either (a) from MA RPS New Renewable Generation Units that did not participate in the NEPOOL GIS; or (b) from MA RPS New Renewable Generation Units that did participate in the NEPOOL GIS but whose GIS Certificates were *not*, for whatever reason, encoded as having such Attributes. In the latter case, you must explain the failure to encode. If the reason is that the GIS Certificates were not settled into product sub-accounts, then you must provide copies of the relevant quarterly "My Unsettled Certificates" reports in the same manner as instructed for Table One, Column D documentation.

In either case, documentation of the information must be provided as an <u>Attachment 2</u> to this *Filing*. With the exception of NEPOOL GIS reports, the documentation in Attachment 2 must be specifically verified by an independent third party satisfactory to the Division. Finally, the documentation must include separate assurances satisfactory to the Division that "the New Renewable Generation Attributes have not otherwise been, nor will be, sold, retired, claimed or represented as part of electrical energy output or sales, or used to satisfy obligations in jurisdictions other than Massachusetts." Contact the RPS Program Manager for further guidance on satisfactory documentation and verification or for situations not clearly covered by these instructions.

#### **NEW!** INSTRUCTIONS FOR TABLE THREE

Table Three is for information to document your use of 2005 New Renewable Generation Attributes for 2005 RPS compliance, as distinguished from your use of other 2005 New Renewable Generation Attributes to satisfy the marketing claims of Green Power Products. Each Product listed in this table should also appear as a separate sub-account in your GIS documentation and must be listed in Table One of this Filing, along with its total retail sales. However, only the 2005 New Renewable Generation Attributes used to comply with the product's 2005 RPS obligation can appear in both tables One and Three. Other 2005 New Renewable Generation Attributes used to fulfill product marketing claims can appear only in Table Three.

Documentation of the Attributes in Columns D and E of Table One also must encompass documentation of *all* 2005 New Renewable Generation Attributes of Table Three.

<sup>&</sup>lt;sup>13</sup> 225 CMR 14.09(1)(g). See also 225 CMR 14.08(3).

<sup>&</sup>lt;sup>14</sup> 225 CMR 14.09(1)(c)3.

DOER USE ONLY	1. Date received:/_/_	3. Documentation verified://
[5/22/06]	2. Initial review complete:/_/_	4. Filer informed:/_/_

### **Commonwealth of Massachusetts** Office of Consumer Affairs & Business Regulation **Division of Energy Resources**

### MASSACHUSETTS RENEWABLE ENERGY PORTFOLIO STANDARD

## RPS 2005 ANNUAL COMPLIANCE FILING

BY RETAIL ELECTRICITY SUPPLIERS FOR COMPLIANCE YEAR 2005

1.1	Name of Retail Electric	e Supplier:
	Legal Name:	
	Any Other Name(s) Used in t Electricity Market in Massacl	he Retailnusetts:
1.2	Name of Contact Person	on:
	Title:	
	Address:	
	Phone:	
	Fax:	
	E-mail:	
1.3	Name of Authorized R	epresentative:
	Title:	
	Address:	
	Phone:	
	Fax:	
	E-mail:	

SECTION 2 <u>Annual Sales and New Renewable Generation Attributes for Each Retail Electricity Product</u>

TABLE ONE: Annual Compliance Calculations

A	В	С	D	E	F1	F2	G	Н	I	J	K	L		
	Sub-Account and/or Product Name	Total Electricity Sold in CY 2005 for each Retail Electricity Product	CY 2005 NEPOOL GIS MA New Renewable Generation Unit Certificates	CY 2005 Attributes NOT documented by GIS MA New Renewable Generation Unit Certificates	New Renewable Generation Attributes BANKED from 2003 Annual Compliance	New Renewable Generation Attributes BANKED from 2004 Annual Compliance	CY 2005 Alternative Compliance Credits	Total of columns D thru G for each Product [or Product subtotal]	2.0% of Total Sales for each Product [or Product subtotal] <sup>15</sup> [2.0% of Column C]	Quantity of excess Attributes from CY 2005	Limit on excess Attributes available for Banking	Quantity of excess 2005 Attributes that can be Banked		
		MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh		
1				•						.5				
2										han rence utes.	ence utes.	.ii		
3										If the total of Column H is greater than the total for Column I, enter the difference, which is the excess number of Attributes.  Otherwise, enter zero.  Enter 30% of the total of Column I.	olumr	tities		
4											of Cc	quant d K.		
5											nn H I, ente numbe	nn H I, ente numbe	nn H I, ente numbe	total
6										Colur umn ] cess n wise,	f the	e lesser of the qua Columns J and K.		
7										tal of Colum or Column I the excess m Otherwise,	30% o	he les Colı		
8										If the total of the total for Co which is the ex Othe	Enter 3(	Enter the lesser of the quantities Columns J and K.		
9											En			
1														
	Column Totals:	_			·		<u> </u>							

The total for each Retail Electricity Product (or Product Subtotal, as defined in the Instructions) in column H must equal or exceed the two percent (2.0%) figure for that Product in column I (rounded up to the next whole number). If that is not the case, then you are not in compliance with the RPS regulations for CY 2005 and will be subject to the provisions of 225 CMR 14.12.

Be reminded that the MA New Renewable Generation Attributes reported in the *Annual Compliance Filing* may not be sold, retired, claimed or represented as part of electrical energy output or sales, or used to satisfy obligations in jurisdictions other than Massachusetts.

Also be reminded that the MA New Renewable Generation Attributes reported for RPS compliance in this Table cannot also be used to satisfy marketing claims for a Green Power Product in the same or any other Compliance Year, in Massachusetts or in any other jurisdiction.

<sup>&</sup>lt;sup>15</sup> Two percent (2.0 %) is the CY 2005 minimum standard for RPS compliance. Any figure in this column that is fractional **must** be rounded **up** to the next whole number.

# TABLE TWO: <u>CY 2005 Attributes NOT Documented by NEPOOL GIS</u> <u>MA New Renewable Generation Unit Certificates<sup>16</sup></u>

	Name of Sub-Account/Product	Generation Unit Name <sup>17</sup>	Fuel Type	Month of Generation	MWh Acquired
1					_
2					
3					
4					
5					
6					
			Total MWh Acquire	ed:	

#### TABLE THREE: Green Power Product Worksheet<sup>18</sup>

	Name of Green Power	Total Electricity Sold in CY 2005 for each Green Power Product	Total New Renewable Generation Attributes used to fulfill the Product's marketing claims	<b>Generation Attributes</b>	Total of previous two columns
1					
2					
3					

# **SECTION 3** Renewable Generation Attributes<sup>19</sup>

Provide here a total of all of your electrical energy sales to End-Use Customers in CY 2005 that are associated with Renewable Generation Attributes. You can derive this data from the same documentation as for column D of Table One. Do *not* include sales that are not documented by NEPOOL GIS reports: do *not* include the MWh amounts from columns E, F, or G in Table One. In addition, do *not* derive any of this data from "Residual Mix" information. The data required here is all to be found in the quarterly NEPOOL GIS "My Settled Certificates Disposition" report: in the "Quantity" column for those rows marked as "Yes" in the "MA Renewable Resource" column. The latter column identifies *all* generating sources that meet the RPS regulatory definition of "Renewable Generation Unit," including both those that meet the definition of "New Renewable Generation" and many that do not meet that definition and, therefore, cannot qualify for RPS. <sup>20</sup>

Total retail electricity sales in CY 2005 from	
Renewable Generation Units documented by the NEPOOL-GIS:	MWh

<sup>&</sup>lt;sup>16</sup> 225 CMR 14.09(1)(c)3. If you require more rows, provide an attached table with the required information.

<sup>&</sup>lt;sup>17</sup> Unit Name is the name of the generating unit from which New Renewable Generation Attributes were obtained, regardless of whether directly or indirectly (e.g., through a broker).

<sup>&</sup>lt;sup>18</sup> If you require more rows, provide an attached table with the required information.

<sup>&</sup>lt;sup>19</sup> 225 CMR 14.09(1)(h). See 225 CMR 14.02 for the definitions of Renewable Generation Attribute and Renewable Generation Unit, which are broader than the definitions of New Renewable Generation Attribute and New Renewable Generation Unit.

<sup>&</sup>lt;sup>20</sup> Examples of Renewable Generation Units that cannot qualify as "New" include hydroelectric, municipal solid waste, pre-1998 wind, natural gas fuel cells, and non-Massachusetts behind-the-meter photovoltaics. Such units *are* to be included in this Section.

#### **SECTION 4: Certification**

Sign and date **both** Certifications on this page.

In addition, provide documentation, in accordance with the instructions below – attaching, if applicable, Appendix A or Appendix B – that demonstrates the authority of the Authorized Representative named in Section 1.3 to certify and submit this *Annual Compliance Filing*.

#### **Corporations**

If the Retail Electricity Supplier is a corporation, the Authorized Representative shall attach either:

- (a) A board of directors vote granting authority to the Authorized Representative to execute the *Annual Compliance Filing*, or
- (b) A certification from the Corporation stating that the Authorized Representative is authorized to execute the *Annual Compliance Filing*, or is otherwise authorized to legally bind the corporation in like matters.

#### **Individuals**

If the Retail Electricity Supplier is an individual, that individual shall complete and attach APPENDIX A, or a similar form of certification from the Retail Electricity Supplier, duly notarized, that certifies that the Authorized Representative has authority to execute the *Annual Compliance Filing*.

#### **Non-Corporate Entities**

(Proprietorships, Partnerships, Cooperatives, etc.)

If the Retail Electricity Supplier is not an individual or a corporation, the Authorized Representative shall provide APPENDIX B or other executed resolution indicating that the person named in section 1.3 has authority to execute the *Annual Compliance Filing* 

I hereby certify, under pains and penalties of perjury, that the MA New Renewable Generation Attributes reported in this *Annual Compliance Filing* have not otherwise been, nor will be, sold, retired, claimed or represented as part of electrical energy output or sales, or used to satisfy obligations in jurisdictions other than Massachusetts.

Signature of Authorized Representative

Date

I hereby certify, under pains and penalties of perjury, that I have personally examined and am familiar with the information submitted herein and that, based upon my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties, both civil and criminal, for submitting false information, including possible fines and punishment. My signature below certifies all information submitted in this *Annual Compliance Filing*. The *Annual Compliance Filing* includes the *Annual Compliance Filing* form and all required Appendices and Attachments.

Signature of Authorized Representative

Date

### **APPENDIX A**

(Required when Retail Electricity Supplier Is an Individual)

# COMMONWEALTH OF MASSACHUSETTS OFFICE OF CONSUMER AFFAIRS & BUSINESS REGULATION DIVISION OF ENERGY RESOURCES

# ANNUAL COMPLIANCE FILING Pursuant to the Renewable Energy Portfolio Standard 225 CMR 14.00

I,	, the Retail Electricity Supplier					
named in Section 1.1 of the attached RPS 2005 Annual Comple	iance Filing, under the pains and					
penalties of perjury, hereby certify that	,					
named in Section 1.3 of the attached RPS 2005 Annual Compliance Filing, is authorized to						
execute this RPS 2005 Annual Compliance Filing.						
SIGNATURE:	DATE:					
(title)	_					
(TO BE COMPLETED BY NOTARY)						
I,	as a notary public, certify that I					
witnessed the signature of the above named	, and					
that said individual verified his/her identity to me on this date:	, 2006.					
SIGNATURE:	DATE:					
SIGNATURE.	DATE.					
My commission expires on:	NOTARY SEAL					

#### APPENDIX B

(Required when Retail Electricity Supplier Is a Non-Corporate Entity Other Than an Individual)

# COMMONWEALTH OF MASSACHUSETTS OFFICE OF CONSUMER AFFAIRS & BUSINESS REGULATION DIVISION OF ENERGY RESOURCES

# ANNUAL COMPLIANCE FILING Pursuant to the Renewable Energy Portfolio Standard 225 CMR 14.00

RESOLUTION OF AUT	ΓHORIZATION						
Resolved: that, named in							
Section 1.3 of the RPS 2005 Annual Compliance Filing as Authorized Representative, is							
authorized to execute the RPS 2005 Annual Complia	nce Filing on the behalf of						
	, the Retail Electricity Supplier						
named in Section 1.1 of the RPS 2005 Annual Complete	liance Filing.						
SIGNATURE:	DATE:						
(title)							
(TO BE COMPLETED BY NOTARY) I,	, as a notary public, certify that I						
witnessed the signature of the above named							
that said person stated that he/she is authorized to exc							
verified his/her identity to me, on this date:	, 2006.						
SIGNATURE:	DATE:						
My commission expires on:	NOTARY SEAL:						